BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/RD/WORK_INDENT14149/CALL-2

APPROVED SCHEDULE - B

No.EE/TP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014

Improvements to drain and Asphalting to MES School Road in ward no 09 of Vidyaranyapura Sub Division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MARIAPPA SRINIVASA MURTHY	
				In Figures	In Words
1	477	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	75.6	Rupees Seventy Five and Sixty Paise Only
2	1440	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	82.94	Rupees Eighty Two and Ninety Four Paise Only
3	315.79	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1500.0	Rupees One Thousand Five Hundred Only
4	3820	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	12.2	Rupees Twelve and Twenty Paise Only
5	3820	Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	74.52	Rupees Seventy Four and Fifty Two Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
6	105.05	KSRRB M500-18: Providing and laying **semi dense bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications. **using 100-120 TPH capacity H.M.P with sensor paver grading II (25-30mm) with 5% CRMB-55 grade,** etc complete as per specifications and directions of engineer in charge of the work	Cum	11070.00	Eleven Thousand Seventy only.
7	148.50	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	58.32	Fifty Eight Point Three Two only
8	148.50	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	75.60	Seventy five point Six only
9	44.00	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	993.60	Nine hundred & Ninety Three point Six zero only
10	11.00	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5327.64	Five thousand Three hundred & Twenty Seven point Six four only
11	9.90	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	6065.28	Six thousand Sixty five only point Two Eight only
12	7.92	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	7975.80	Seven thousand nine hundred & Seventy five point Eight zero only

13	66	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	300.0	Rupees Three Hundred Only
14	244	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, etc complete as per specifications and directions of engineer in charge of the work	Nos	305.0	Rupees Three Hundred Five Only
15	38.5	Applying priming coat over new wood surface and / or wood based surface preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	40.0	Rupees Forty Only
16	38.5	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	84.0	Rupees Eighty Four Only
17	357.75	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	80.0	Rupees Eighty Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92